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IDEA-0080-68

Copy 2 of 6

1 February 1968

MEMORANDUM FOR THE RECORD

25X1A

SUBJECT: Comments on Analysis of BIMAT Processing

REFS : (1) [REDACTED] dtd 9 Jan 68 on Evaluation of
MISSION GT-67-466.

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(2) Letter from [REDACTED] dtd 23 Jan 68.

(3) Red Dot Analysis #1 Report on Data Collection
on BIMAT Processed Mission dtd 2 Jan 68 from
Eastman Kodak.

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1. It appears that [REDACTED] defense of adverse comments and NPIC's analysis are generally fairly valid. The difference noted in resolution between the forward and aft cameras (BIMAT and VERSAMAT) is probably not significant as it is less than one target on the standard sixth-root-of-two basis.

2. The processing is looking very good although it is obvious that there is considerable education required on all sides.

3. I think attention should be called to the comments by Eastman Kodak requiring the exposure on this mission on page 3 of reference 3, 1.2 to 1.5 stops under-exposure are indicated. Exposure was about 1/450 sec. Eastman Kodak implies that the exposure was too low for the VERSAMAT processing as well as for the BIMAT processing. While I realize this problem is old, it might be worthwhile to rerun this test at an exposure of 1/150 to 1/200 sec. or something of this sort.

4. I would further suggest that Ed's letter and the Eastman Kodak report be discussed with NPIC as well as with [REDACTED]

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SECRET

IDEA-0080-68
Page 2

5. This total Eastman package still appears to be most promising for a field processing operation and we should pursue it rapidly.

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Assistant for Technology
Deputy for
Research and Development
Special Activities

Attachments:

Three refs 25X1A

A(T)D/R&D/OSA/ anw/l Feb 1968

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